

AMENDMENTS TO THE CLAIMS

1.(original): Evaporator device for active substances, of the type comprised of a body determining a support base inside which are established the corresponding means to heat a wick emerging from the mouth of a bottle containing fragrant liquid, thereby heating and thus causing the evaporation of the liquid, all of this with the device connected by a plug on a base, characterized in that it includes a platform or printed circuit (2) with the corresponding electronics for optimizing the diffusion of the fragrance and thereby prevent the phenomenon of olfactory saturation, b means of a program of on/off cycles or pulses pre-established by the manufacturer and which cannot be perceived nor manipulated by the user; such that on said platform or printed circuit (2) with the electronic components is mounted a support (3) for the corresponding heating elements (4) that are vertically arranged and directly connected to metallic contacts (5) integrated with them in the assembly itself, the corresponding base (1) housing these components being complemented with a closure wall (6) and an exchangeable embellishment case (7).

2.(original): Evaporator device for active substances, according to claim 1, characterized in that from the base (1) containing the platform or printed circuit (2) and the remaining electronic components, as well as being the support (3) for the heating elements (4) and contacts (5), emerges the corresponding plug (10) with its pins (11) placed in correspondence with the bottom part of said base (1).

3.(original): Evaporator device for active substances, according to claim 1, characterized in that the heating elements (4) consist of corresponding metal oxide resistors integrated in the assembly of the device itself.

4.(original): Evaporator device for active substances, according to claim 1, characterized in that it includes a manually actuated element (12) meant to increase or decrease the intensity of evaporation of the fragrant liquid.

5. (new): An evaporator device for releasing a fragrance from active substances stored in a bottle, the evaporator device comprising:

- a support base having a plug for connecting to an electrical outlet;

- a heating element for directly heating a wick in communication with the active substances,

- a substantially rigid metallic contact for contacting the plug, the metallic contact being directly connected to the heating element so as to be integral with the heating element;

- a printed circuit supported by the support base, the printed circuit having electronics for optimizing a diffusion of the fragrance to prevent olfactory saturation;

- a support unit mounted on the printed circuit for supporting the heating element and the metallic contact;

- a closure wall separating the bottle; and

- an exchangeable embellishment case for providing a housing.

6. (new): The evaporator device of claim 5 wherein the plug is disposed in a lower part of the support base.

7. (new): The evaporator device of claim 5 wherein the heating element comprises a metal oxide resistor.

8. (new): The evaporator device of claim 5 further comprising an actuator disposed on the wick for increasing and decreasing an intensity of evaporation of the active substances.

9.(new): An heating assembly for an evaporator device for releasing a fragrance from active substances stored in a bottle, the heating assembly comprising:

a heating element for heating a wick in communication with the active substances,

a substantially rigid metallic contact for contacting a plug, the metallic contact being directly connected to the heating element so as to be integral with the heating element;

a printed circuit having electronics for optimizing a diffusion of the fragrance to prevent olfactory saturation; and

a support unit mounted on the printed circuit for supporting the heating element and the metallic contact.

10. (new): The heating assembly of claim 9 wherein the heating element comprises a metal oxide resistor.